

# **SUPPORTING ACCESS CONTROL CHECKS IN A DIRECTORY SERVER USING A CHAINING BACKEND METHOD**

## **Abstract**

A method to support access control checks in a directory server with a chaining backend includes binding a user to a multiplexer, forwarding an authentication sequence from the multiplexer to a first remote server, binding the user to the first remote server, authenticating the user if binding to the first remote server is successful, binding the multiplexer as a special user to a second remote server, where the second remote server holds target data, sending an operation and an original user identity from the user to the multiplexer, and forwarding the operation from the multiplexer to the second remote server.

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